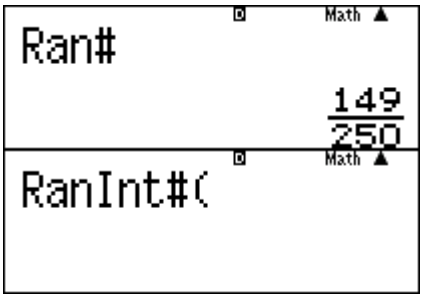
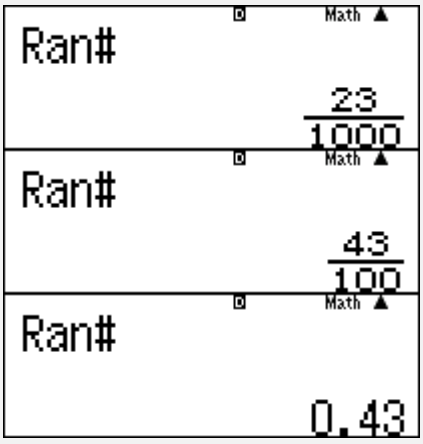
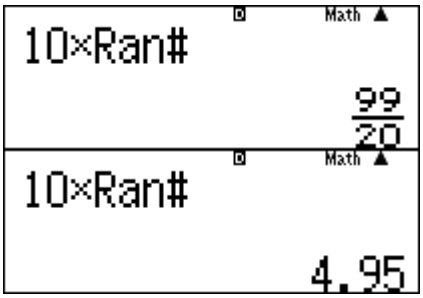
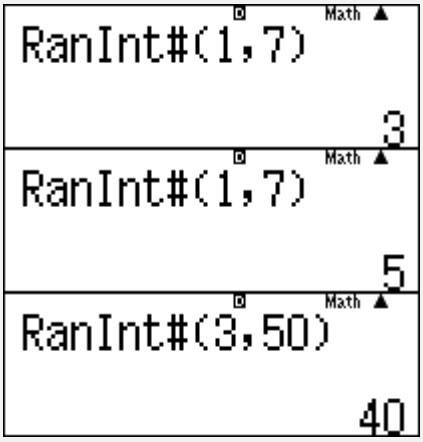
Module : Statistics and probability

Part A – Simulating random events

The calculator can simulate random events by using the and random integer functions. SHIFT • (Ran#) = ALPHA • (RanInt)	
The SHIFT • (Ran#) = generates a random rational number between 0 and 1. SHIFT • (Ran#) = S⇔D	
To generate a random number between 0 and 10 or 20 or 100 or any number, multiply the random number by the end value. 1 0 × SHIFT • (Ran#) = S⇔D	

The [ALPHA] [•] (RanInt) function generates a random integer between given start value and a given ending value. [ALPHA] [•](RanInt)[1][SHIFT][)](,)[7][)][=] [ALPHA] [•](RanInt)[3][SHIFT][)](,)[5][0][)][=]	
To simulate the sum of two 20 side random number cubes enter them individually as a sum. [ALPHA] [•](RanInt)[1][SHIFT][)](,)[2][0][)][+][ALPHA] [•](RanInt)[1][SHIFT][)](,)[2][0][)][=]